

Resolutions of the Porvoo 7 eID Group Meeting held in Reykjavik, Iceland on 26-27 May 2005

Executive summary

Almost 80 representatives from 18 European countries, Japan, the USA as well as representatives from the European Commission and the United Nations participated in the Porvoo 7 Meeting.

The individual resolutions highlight topics, achievements and ongoing challenges in specific key areas of common interest in e-ID. All resolutions were unanimous.

Resolution 1. Appreciation of host country keynote presentations

The Porvoo Group members express appreciation to each of the following for their keynote contributions and leadership in the success of Porvoo 7.

- Minister of Finance Mr. Geir H. Haarde delivered a welcome speech to the seminar. He outlined the three major electronic identity policy objectives in Iceland: general wide spread usage of PKI certificates, an open and standardised market providing certificates and related services, and full benefits of EU- and international standards, thus aiming for interoperability with administrations of other countries as need arises. The Minister told the seminar that although Iceland is preparing for the issuing of biometric passports, there are not at the present time any plans of electronic national identity cards. On the other hand, his ministry has initiated talks with the local banks about the possibility of combining the PKI needs of the government with a new generation of smart payment cards being introduced later this year.
- Jóhann Gunnarsson from the Ministry of Finance, and the Head of the Organization Committee of Porvoo 7 for his presentation on Iceland and the status of the Icelandic PKI pilot project.

Resolution 2. EteB project in Iceland

The eBusiness Community Model was presented by Ms. Gudbjörg Björnsdóttir from the EteB (European Network of National Test-beds for eBusiness). The intention of ETeB project is to create a fully operational e-business community model and to define, develop and establish architectures, methods and tools.

Resolution 3. Porvoo Group and GCF Collaboration

The Porvoo Group and the Global Collaboration Forum (GCF) on World Wide eID appreciate the initiative, which has led to the first combined joint session and together affirm the mutual absolute need for World wide interoperability. It is agreed that future Porvoo Meetings could include provision for updates from GCF.

Resolution 4. Global status and EU country updates

The following presentations and developments are noted and the speakers thanked for their contributions:

- Mr. Jim Dray's report on the progress in standardization in INCITS and in ISO/IEC JTC 1 which *inter alia* notes that in accordance with the main objectives of the Presidential

Directive nr. 12 on Homeland Security 20 – 30 million PIV cards will be issued to government staff.

- Mr. Hiroshi Shimada's report on the ID policy and status of Government eID card in Japan during which notes that over 450.000 Resident Registration cards have already been issued and that following the successful completion of world-wide interoperability tests, conducted in Japan during March 2005, the Japanese ePassport is now confidently expected to be available from March 2006.
- Mr. Shoji Miyamoto's presentation which outlines the establishment and operational activities of the Asian Smart Card Forum and their vision of one Asia and one "Silk Route" Card.
- Reports on updates received from Austria, Belgium, Estonia, Finland, France, Germany, Italy, Netherlands, Norway, Sweden and UK are also noted. Countries that have not presented are invited to submit their country up-date by the 20th June so that a comprehensive country overview can be compiled and published online before the end of June 2005.

Resolution 5. World eID steering committee

The proposal to establish a new World Wide Steering committee encompassing mandated members is suspended pending the results of the various different ongoing European Union initiatives under the leadership of the European Commission (EC) aimed at providing more support and coordination on pan-European e-ID. The Porvoo members will monitor these developments and reassess the situation at the next Porvoo meeting on the basis of the expected EC report on e-ID that is due to be published during summer 2005.

Resolution 6. Open source solutions for eID

The seminar heartily welcomed a progress report by Mr. Bud P. Bruegger on an open source framework and organizational approach for achieving interoperability on both client and server with potentially all electronic ID cards that are currently in circulation. Current work focuses on a demonstrator for authentication with Belgian, Estonian, Finnish and possibly Italian and Spanish electronic ID cards that should be ready for presentation to the eID community shortly. All interested parties willing to cooperate and contribute to the further development are invited and urged to enlist on the supporting email server by mailing <http://www.comune.grosseto.it/interopEID/>. The Porvoo Group will closely monitor the progress.

Resolution 7. Panel on " Why things are not happening".

Noting the lively panel session, it is resolved to continue in-depth discussions on case study examples, criteria and pre-requisites for increased end-user take-up and use of e-ID cards and that this focus on end-users will be a standing item on future Porvoo agendas.

Resolution 8. European Cross-Border Legislative eID environment

As part of the ongoing process of deliberations on Mr. Thomas Myhr's report it is resolved that the report be submitted for consideration to relevant EU projects i.e. MODINIS, GUIDE, CEN Focus Group on eGovernment and others.

Resolution 9. European Interoperability and Bridge/Gateway Pilot Project

The presentations of Gzim Ocakoglu and Kris van Aken on the EU funded EBGCA – project whose aim is to establish by late 2005 an intermediate trust infrastructure for interoperability of CAs through implementations and recommendations for operational BGCA is noted with high interest.

Resolution 10. e-Passports and related biometric documents

The following activities and status on e-Passport related developments are noted.

- The presentation of Mr. Alan Husselbee of the decision by the ILO on the use of fingerprint minutiae stored in a bar-code format as the seafarer biometric in ID documents, taken subsequent to the ILO convention 185 of June 2003 in liaison with the International Standards Organisation and following ICAO guidelines. This requires the issuance by the respective national authorities of over 2.1 million seafarers' cards holding biometrics, and within the same timeframe the installation and commissioning of airport and maritime port verification points. Recently only three out of an initial group of 18 vendors passed the recent interoperability performance tests and as a consequence of this the ILO have established a process to accredit international testing facilities. A copy of the laboratory interoperability test report commissioned by ILO following further inconclusive live tests was distributed for information.
- The presentation by Ms. Silvia Kolligs of the European Commission, DG Justice, Freedom and Security, which elaborated on the status of ePassports whereby the inclusion of the facial recognition becomes mandatory by 28-8-2006. Because of the collision issue generated by multi chips in the same booklet it was decided to anticipate the setting up of the VIS Central Database. As far as the eID is concerned the Hague program invites the Council and the Commission to elaborate minimum security standards for eID cards including biometrics. The Porvoo Group resolves to discuss at its next meeting the report which is scheduled to be published in July 2005 on the state of eID card play and plans in the Member States as well as the security standards.
- The presentation by Mr. Asbjörn Hovstö of Norway on the latest status of biometric standardization issues in ICAO and ISO/IEC.
- The presentation on BioSec project aims and progress given by Mr. Orestes Sanchez. The aim of this project is to enable new technology development in basic biometric technologies and to assist in leveraging implementations and especially in advancing security related applications of the techniques.

A plenary discussion on the application of biometrics in eIDs concluded that due to the fact that a number of countries are considering to set up national biometric databases in support of the ePassport, the practical rationale for limiting only to on-card matching of biometrics has been somewhat negated. It was also noted that the ePassport and the ICAO recommendations have a major impact on the eID card domain and that many countries envision to install an ICAO compliant biometric functionality on their e-ID cards. The usability of this functionality for on line access to eServices is currently unclear.

In Iceland the aim is to issue the first biometric passports in October 2005. This is possible by using the existing PKI structure in Iceland. In Finland a tender has been awarded but because of an ongoing litigation on the process the issuance of ePassports will start at the earliest in April of 2006.

Resolution 11. Next meeting

The offer by Belgium to host the next meeting in Autumn 2005, subject to final confirmation following national agreement on financial aspects, was gratefully accepted.

Resolution 12. Thanks to the Iceland Organisers

The Porvoo Group greatly appreciates the excellent organization and facilities provided by The Ministry of Finance in their hosting of the Porvoo 7 Meeting in Reykjavik. Special thanks were conveyed to Mr. Jóhann Gunnarsson, to the other members of the organising committee and to all of the speakers, facilitators and reception staff for their role in assuring a very successful and enjoyable meeting in the unique and beautiful environment of Iceland.